

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066372.D
 Acq On : 29 Mar 2021 13:28
 Operator : JC/MD
 Sample : M1788-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20210322

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:50:43 PM

Quant Time: Mar 30 01:34:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.585	168	486560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	728589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	643989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	209530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	333862	51.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.24%			
35) Dibromofluoromethane	7.507	113	257818	53.38	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.76%			
50) Toluene-d8	10.028	98	1017618	55.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.10%			
62) 4-Bromofluorobenzene	12.345	95	293843	46.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.36%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.677	101	2548m	0.47	ug/l	
44) Trichloroethene	8.765	130	202722	37.28	ug/l	100
64) Tetrachloroethene	10.567	164	6964	1.27	ug/l	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

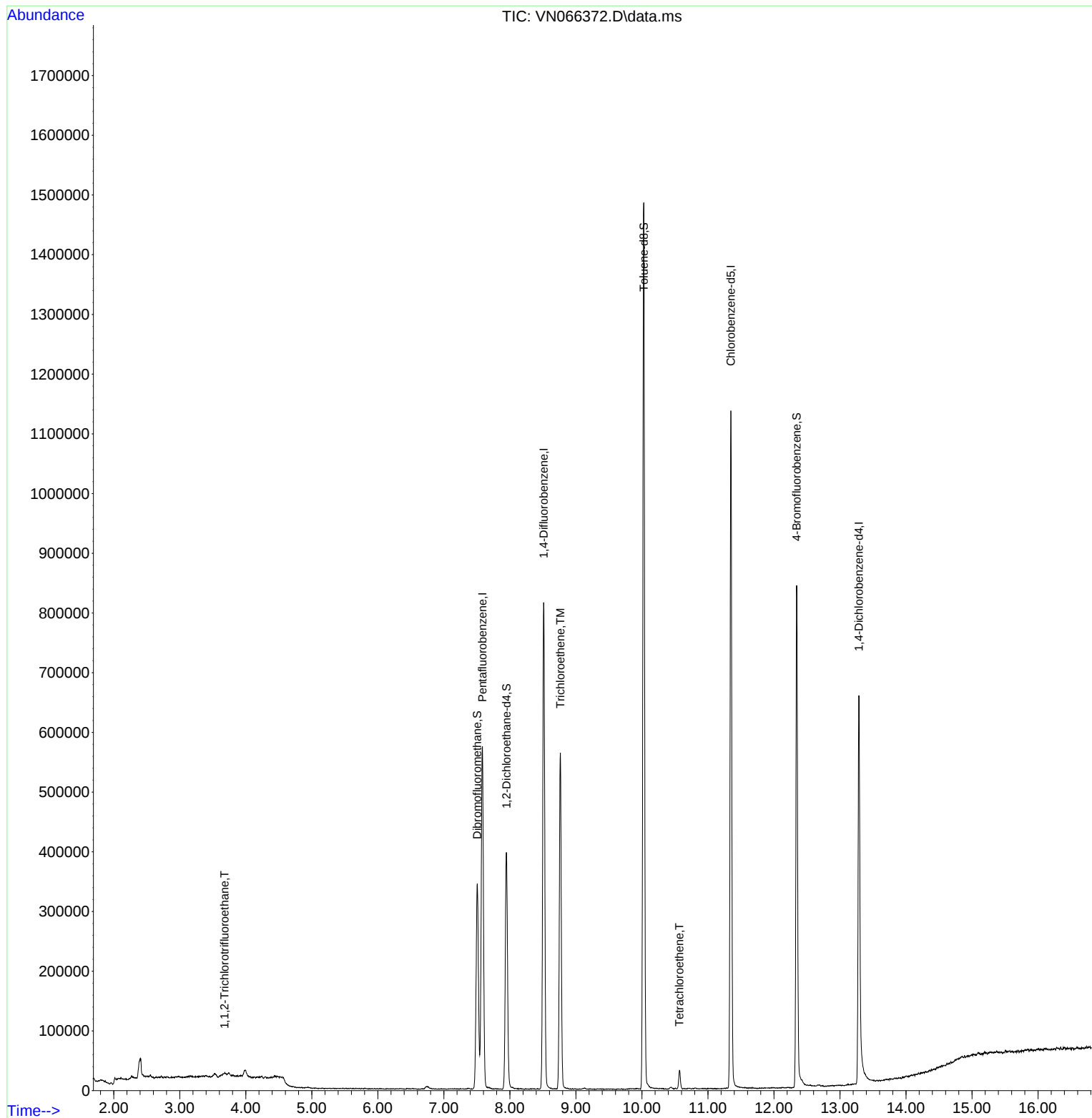
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
Data File : VN066372.D
Acq On : 29 Mar 2021 13:28
Operator : JC/MD
Sample : M1788-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

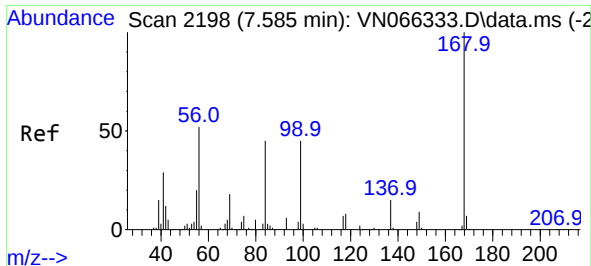
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:50:43 PM

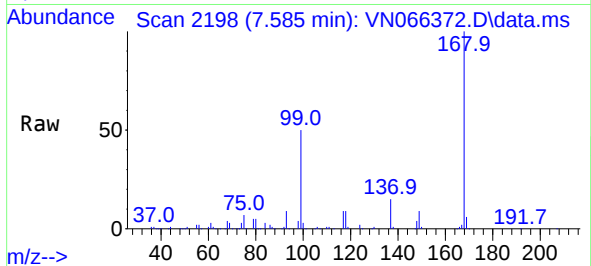
Quant Time: Mar 30 01:34:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28

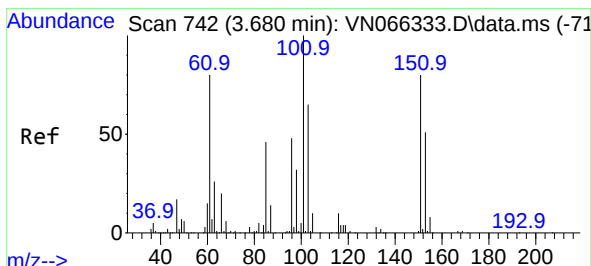
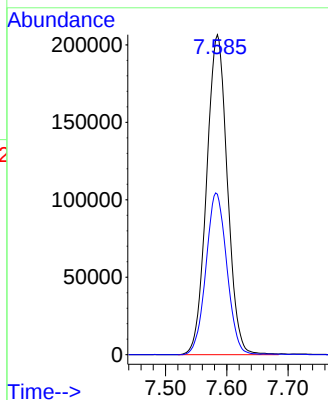
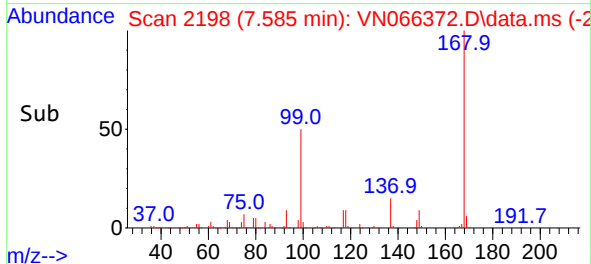
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322



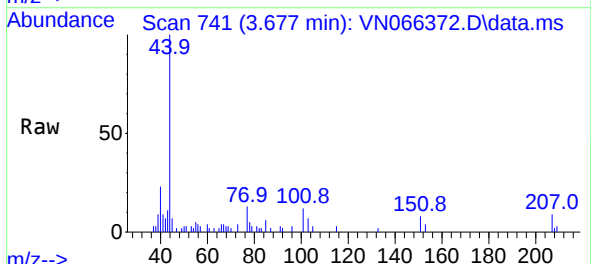
Tgt Ion:168 Resp: 486560
Ion Ratio Lower Upper
168 100
99 50.2 41.1 61.7

Manual Integrations
APPROVED

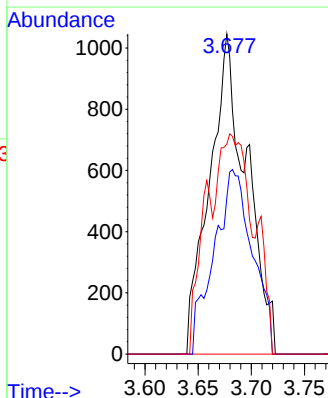
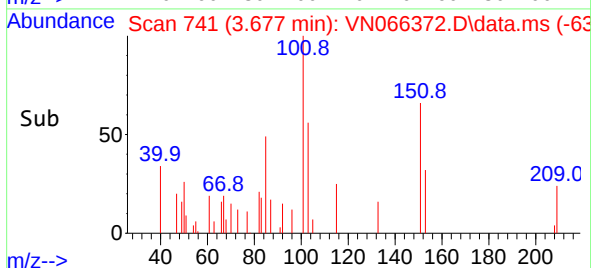
MMDadoda
3/30/2021 7:50:43 PM

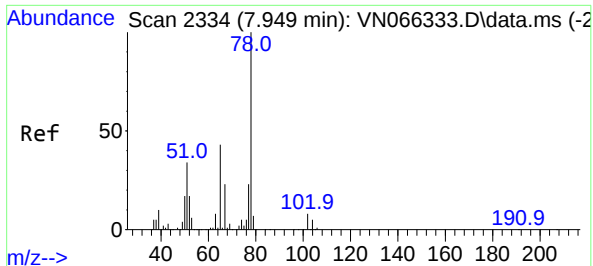


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.47 ug/l m
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28

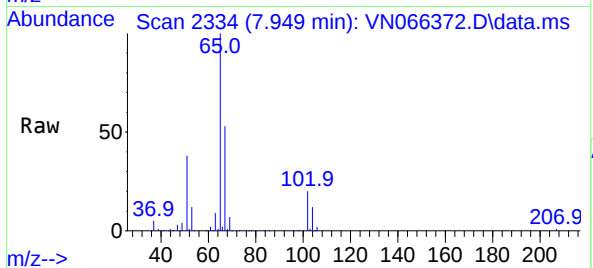


Tgt Ion:101 Resp: 2548
Ion Ratio Lower Upper
101 100
85 59.7 36.8 55.2#
151 32.0 63.0 94.4#

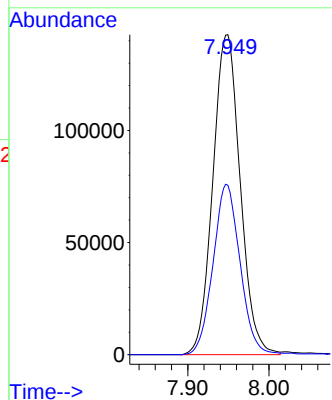
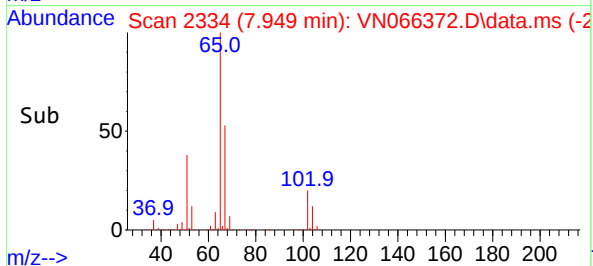




#33
1,2-Dichloroethane-d4
Concen: 51.62 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28



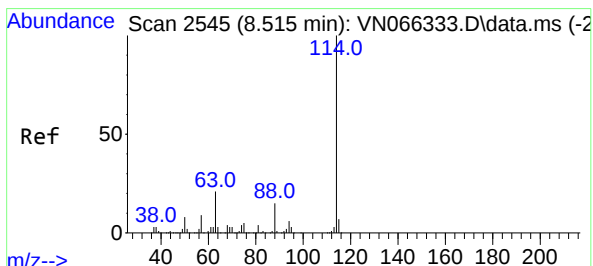
Tgt Ion: 65 Resp: 333862
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2



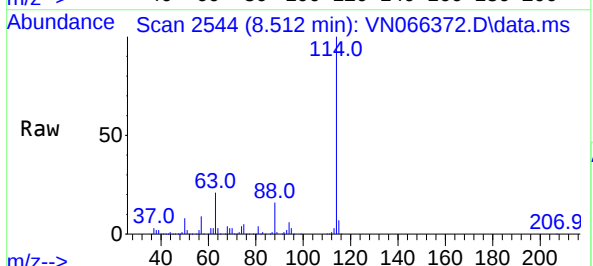
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322

Manual Integrations
APPROVED

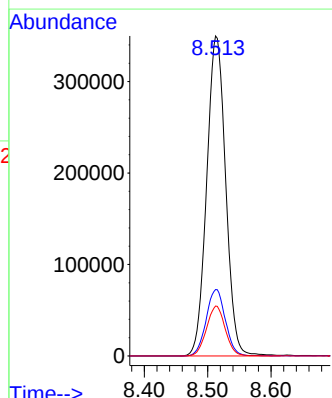
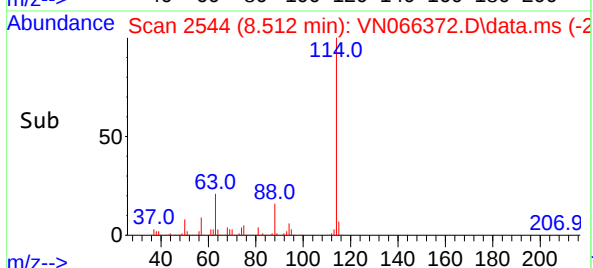
MMDadoda
3/30/2021 7:50:43 PM

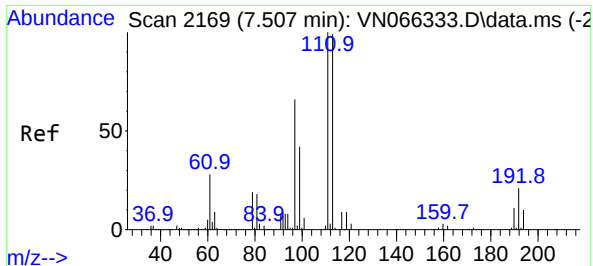


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28

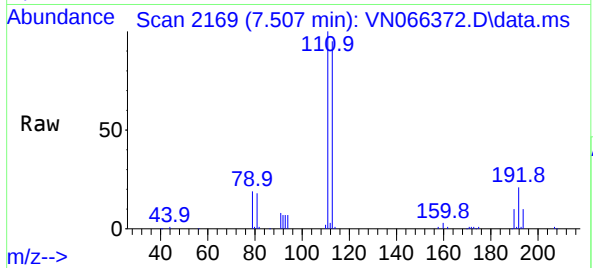


Tgt Ion: 114 Resp: 728589
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.0
88 15.6 0.0 31.0

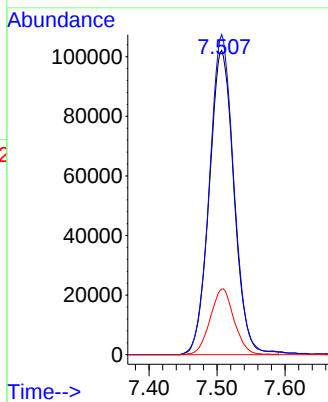
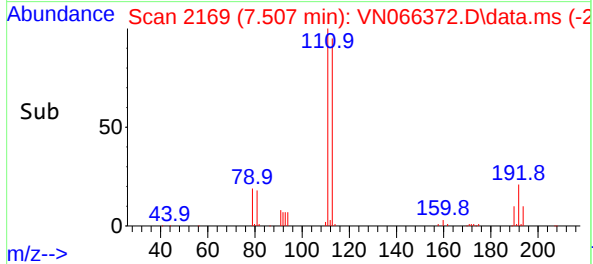




#35
Dibromofluoromethane
Concen: 53.38 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28



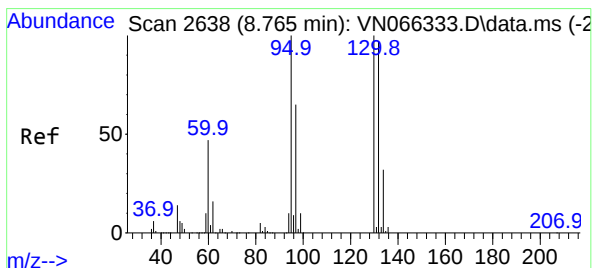
Tgt Ion:113 Resp: 257818
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 20.9 17.1 25.7



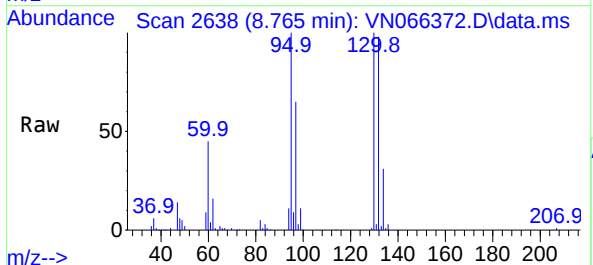
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322

Manual Integrations
APPROVED

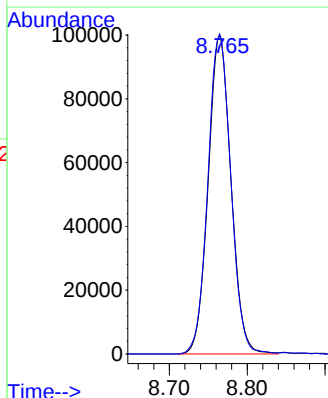
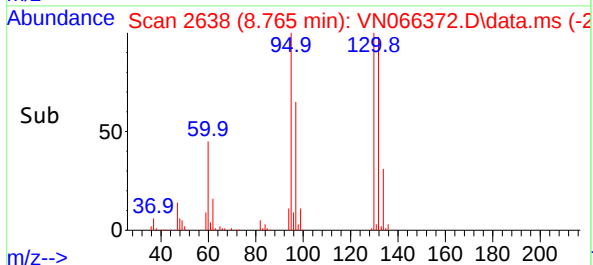
MMDadoda
3/30/2021 7:50:43 PM

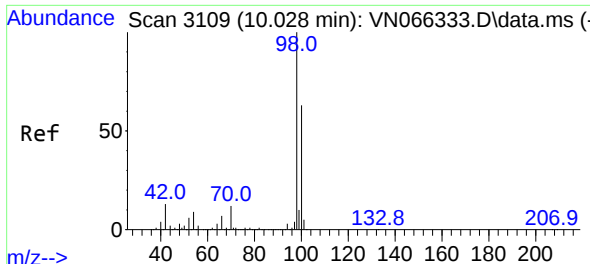


#44
Trichloroethene
Concen: 37.28 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28



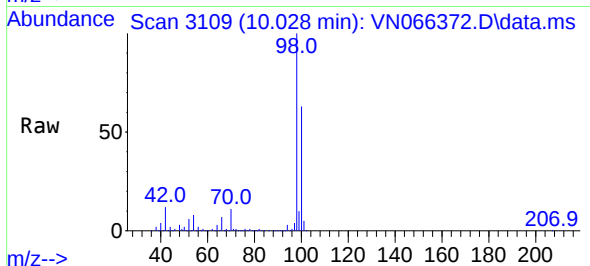
Tgt Ion:130 Resp: 202722
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.6





#50
Toluene-d8
Concen: 55.55 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28

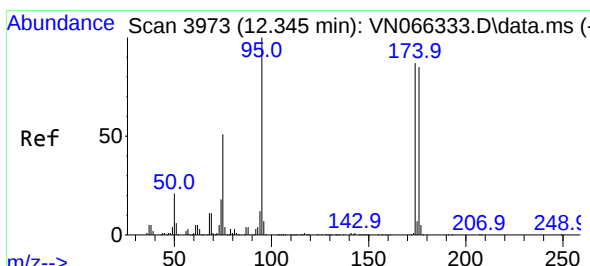
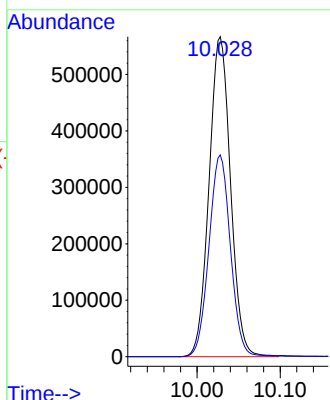
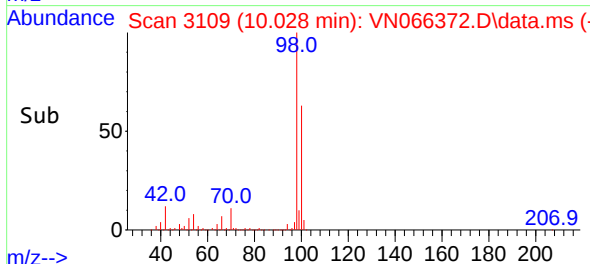
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322



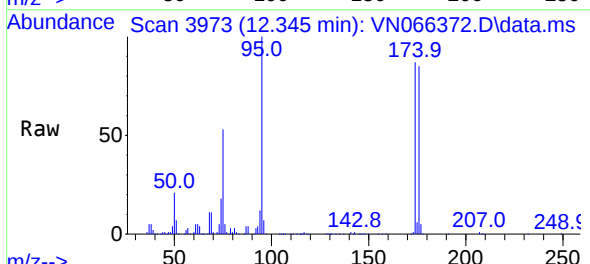
Tgt Ion: 98 Resp: 1017618
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7

Manual Integrations
APPROVED

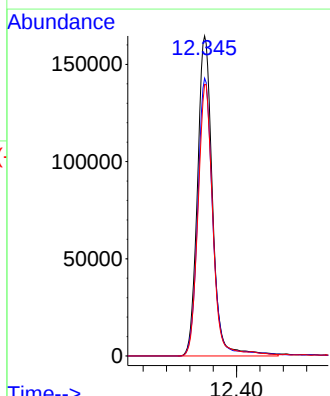
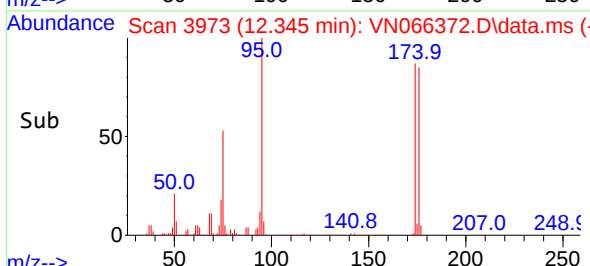
MMDadoda
3/30/2021 7:50:43 PM

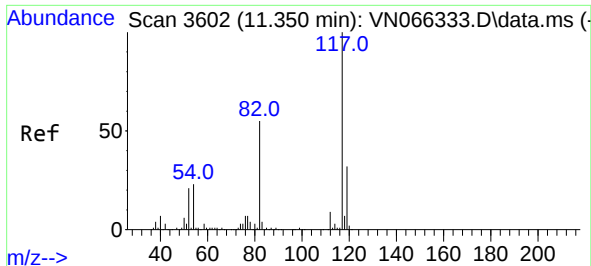


#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28



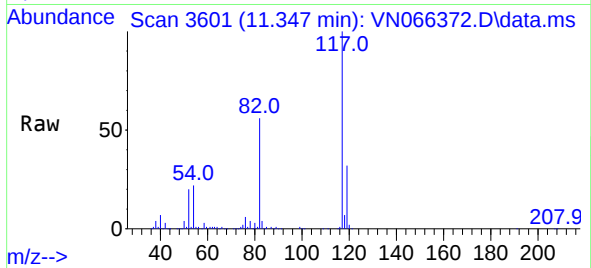
Tgt Ion: 95 Resp: 293843
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 82.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28

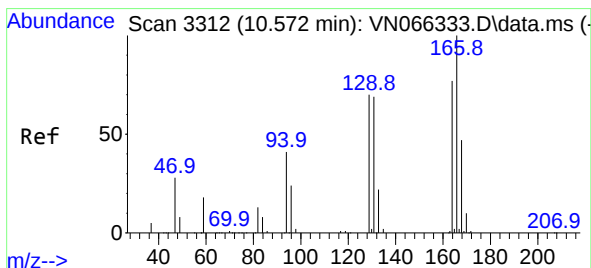
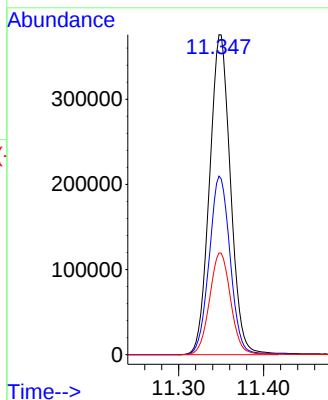
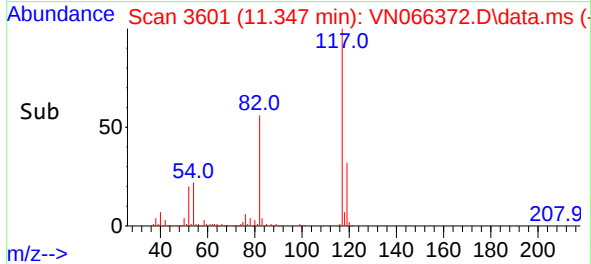
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322



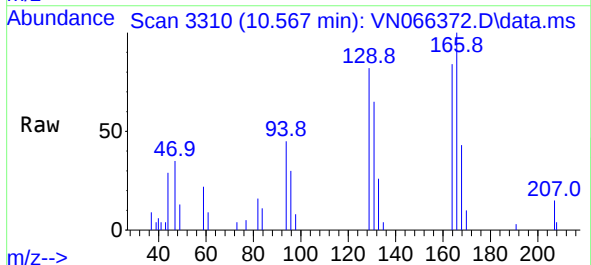
Tgt Ion:	117	Resp:	643989
Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.4
119	31.8	25.8	38.6

Manual Integrations
APPROVED

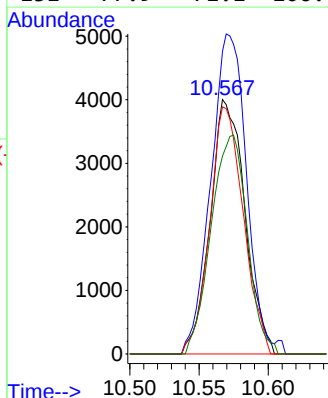
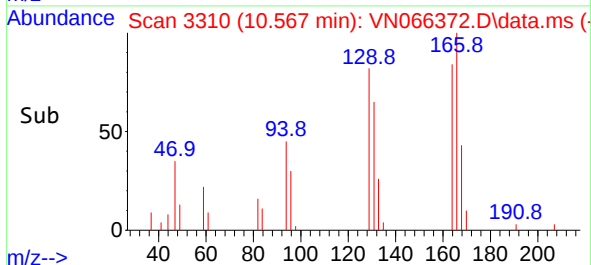
MMDadoda
3/30/2021 7:50:43 PM

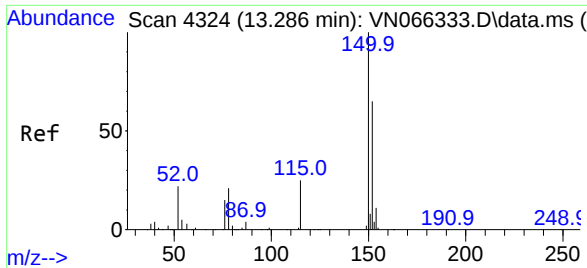


#64
Tetrachloroethene
Concen: 1.27 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.005 min
Lab File: VN066372.D
Acq: 29 Mar 2021 13:28

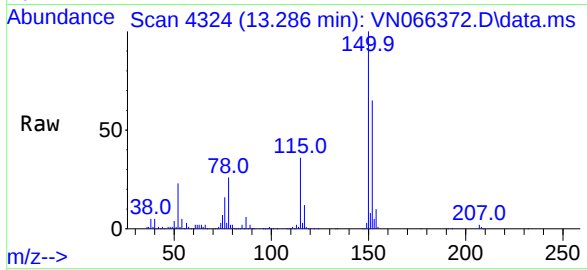


Tgt Ion:	164	Resp:	6964
Ion	Ratio	Lower	Upper
164	100		
166	119.0	103.3	154.9
129	97.2	72.5	108.7
131	77.9	71.1	106.7



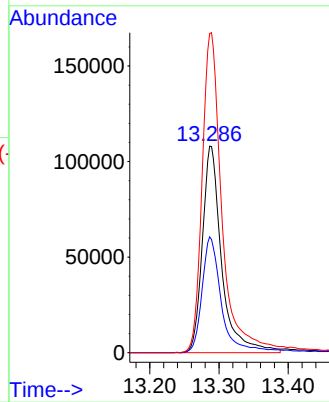
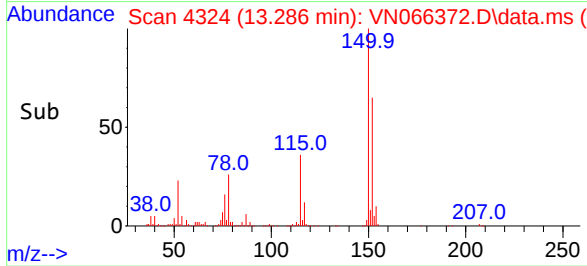


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066372.D
 Acq: 29 Mar 2021 13:28



Tgt Ion:152 Resp: 209530

Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.4
150	159.5	0.0	348.4



Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20210322

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:50:43 PM